

ABSTRACT

5 An impeller clearance adjustment system for providing for a desired clearance between an impeller and a housing by adjusting a spacing (10) between a thrust housing (11) and a frame (12) using a plurality of evenly-spaced shoulder screws (21) locked into a screwed-in position by respective lock nuts (22). A shoulder portion (21a) of each shoulder screw (21) keeps the thrust housing (11) from coming closer to the frame (12) than the adjusted spacing (10).